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CHARACTER DB

110

| CHARACTER ID | FRIEND ID | CHARACTER INFORMATION | | ENTRY TIME | POSITION INFORMATION | RESTRICTION FOR OTHERS NOT TO OBTAIN ONE'S IMAGE |
|--------------|-----------|-----------------------|----------------------------|------------|-------------------------------------|--|
| | | DATA AT ENTRY | UPDATE DATA | | | |
| 1 | 4, 5 | FACE PARAMETER (1) | N0 | 9:00 | 9:10=POINT A | YES |
| 2 | 3 | FACE PARAMETER (2) | UPDATED FACE PARAMETER (2) | 9:15 | 9:30=POINT B, 10:00=POINT C, ... | N0 |
| 3 | 2 | FACE PARAMETER (3) | N0 | 9:20 | 9:30=POINT B, 10:00=POINT C, ... | N0 |
| | | | | | | |
| | | | | | | |

FIG. 3

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IMAGE DB

120

| IMAGE ID | IMAGE CAPTURING PROPERTY | | | IDENTIFIED CHARACTER ID | | | | |
|----------|--------------------------|----------------------|-------|-------------------------|----|--|--|--|
| | CAMERA ID | POSITION INFORMATION | | | | | | |
| | | PLACE | TIME | | | | | |
| 1 | 5 | POINT A | 10:00 | 1 | | | | |
| 2 | 6 | POINT A | 10:01 | 2 | 3 | | | |
| 3 | 1 | POINT B | 10:03 | 8 | 13 | | | |
| | | | | | | | | |
| | | | | | | | | |

FIG. 4

IMAGE SET DB

130

| SET IMAGE ID | | IMAGE ID | | | | | |
|--------------|-------------------|----------|----|----|----|----|--|
| ANGLE SET | CHRONOLOGICAL SET | | | | | | |
| A1 | | 11 | 12 | 13 | 14 | 15 | |
| A2 | | 6 | 7 | 8 | | | |
| | T1 | 15 | 17 | 20 | 24 | | |
| | | | | | | | |
| | | | | | | | |

FIG. 5

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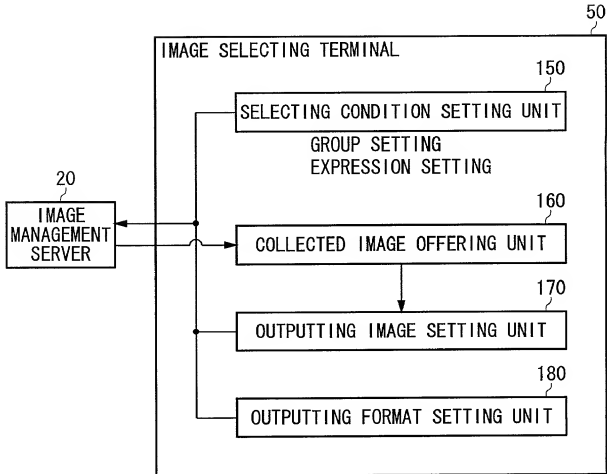


FIG. 6

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95: CHARACTER IDENTIFYING UNIT

| SET IMAGE ID | IMAGE ID | | | | |
|----------------|----------|----|----|----|----|
| A1 (ANGLE SET) | 11 | 12 | 13 | 14 | 15 |

INCLUDES CHARACTER X
IN COMMON



THE CHARACTER X IN IMAGE ID 11 IS
IDENTIFIED AS CHARACTER ID 19



THE CHARACTER X IN IMAGES ID 12 THROUGH 15 IS ALSO
IDENTIFIED AS CHARACTER ID 19

FIG. 7

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95: CHARACTER IDENTIFYING UNIT

| SET IMAGE ID | IMAGE ID | | | | |
|------------------------|----------|----|----|----|----|
| T1 (CHRONOLOGICAL SET) | 21 | 22 | 23 | 24 | 25 |

INCLUDES CHARACTER Y
IN COMMON



THE CHARACTER Y IN IMAGE ID 21 IS
IDENTIFIED AS CHARACTER ID 29



THE CHARACTER Y IN IMAGES ID 22 THROUGH 25 IS ALSO
IDENTIFIED AS CHARACTER ID 29

FIG. 8

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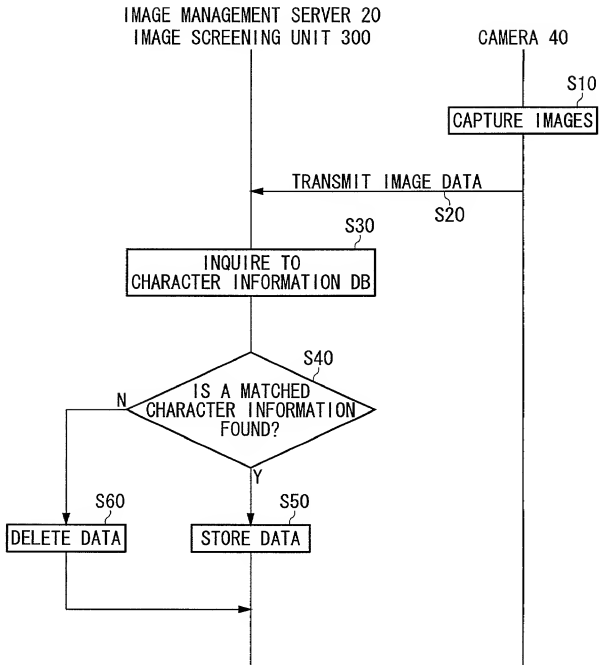
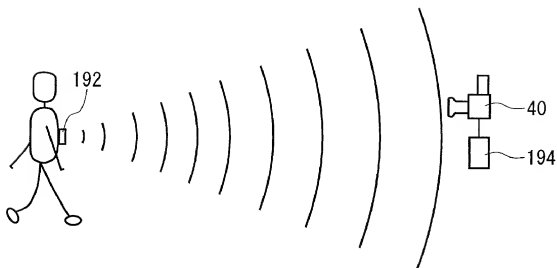


FIG. 9

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DETECT POSITION OF A CHARACTER



THE CHARACTER COMES TO A PREDETERMINED POSITION



CAPTURE IMAGE

FIG. 10

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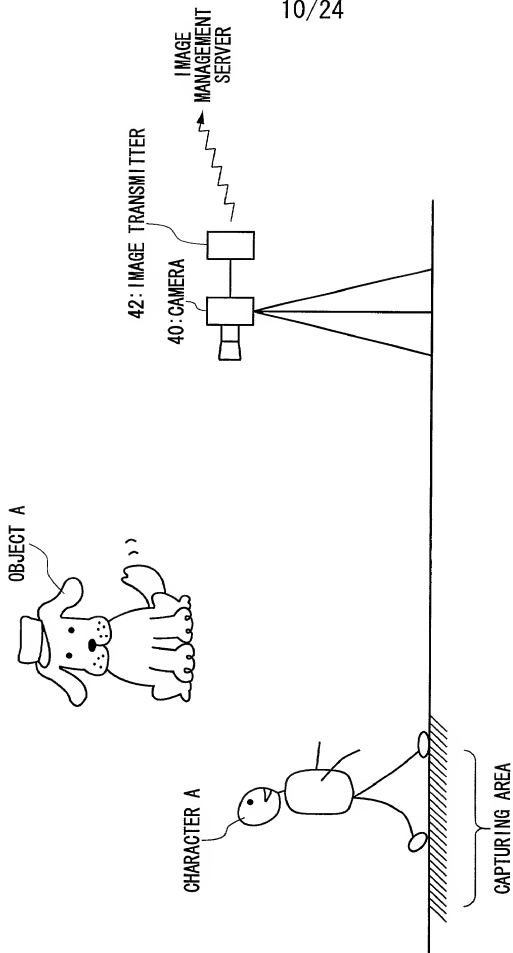


FIG. 11

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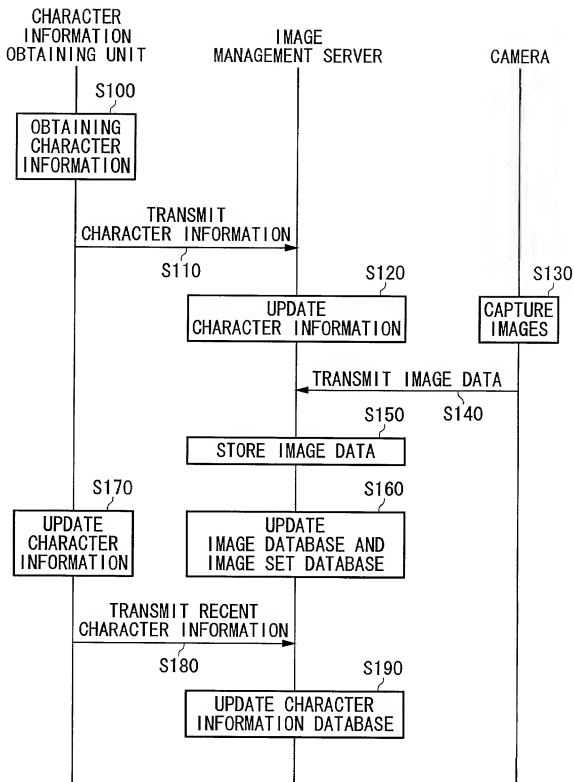


FIG. 12

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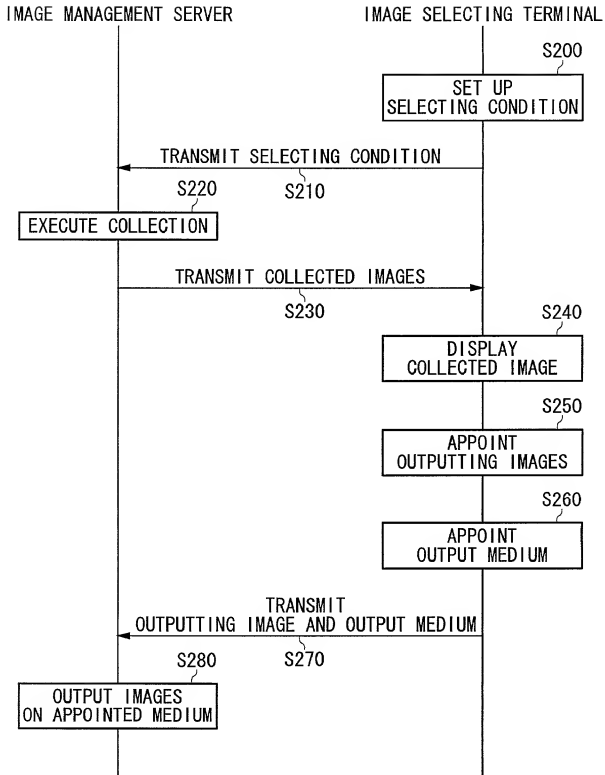


FIG. 13

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INFORMATION FOR SETTING IMAGE SELECTING CONDITION

PLEASE INPUT YOUR ID NUMBER

215

SEARCH CONDITION (PLEASE CHECK)

☒ ONLY YOURSELF

☒ WITH YOUR FRIEND

PLEASE INPUT YOUR FRIEND'S ID

216 217

☒ FACIAL EXPRESSION

☒ EYES OPEN ONLY ☒ SMILING ONLY

SEARCH

FIG. 14

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INFORMATION FOR BROWSING COLLECTED IMAGES AND SELECTING OUTPUT SETTING

☐ ☒ ☐

THERE ARE ○○ IMAGES MATCHING TO YOUR CONDITION
 PLEASE SELECT PURCHASING IMAGES

| | | | | | | | | | |
|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

WHICH MEDIUM DO YOU OUTPUT ON?

☐ PAPER ☐ MD
☒ CD-R ☐ ON THE WEB ☐ ATTACHED TO E-MAIL

PURCHASE

☐ 5 IMAGES ARE PURCHASED FOR YEN.

FIG. 15

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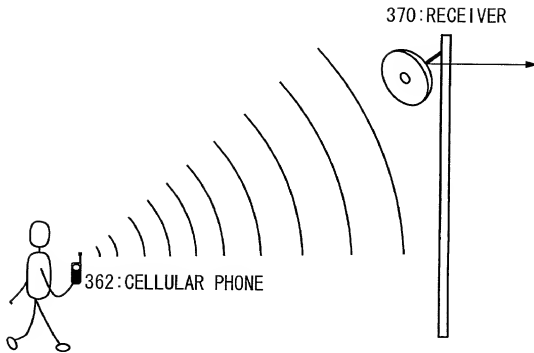


FIG. 16

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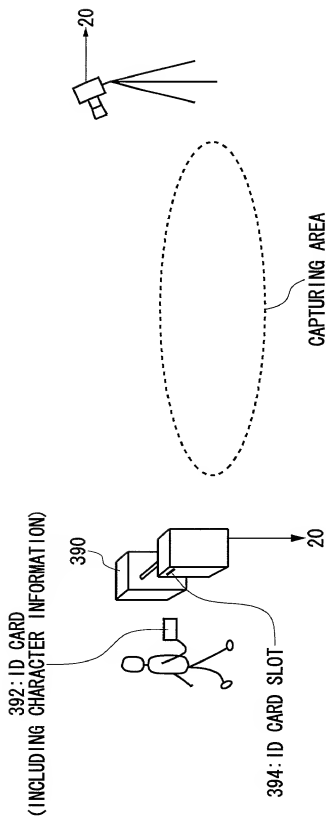


FIG. 17

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POSITION INFORMATION DB

| | |
|--------------|---------|
| 230 | |
| CHARACTER ID | 1 |
| TIME | PLACE |
| 13:00 | POINT A |
| 13:10 | POINT A |
| 13:20 | POINT B |
| 13:30 | POINT B |
| : | |

FIG. 18

A CHARACTER WHO PASSES
 THE PREDETERMINED POINT

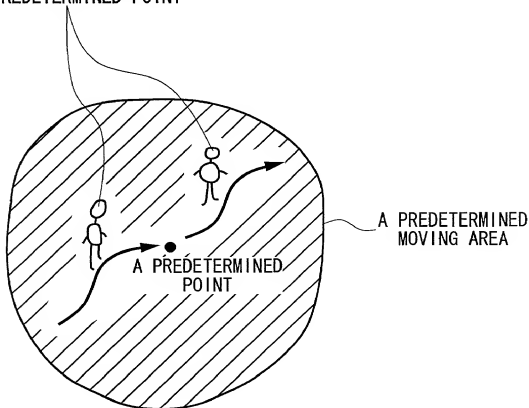


FIG. 19

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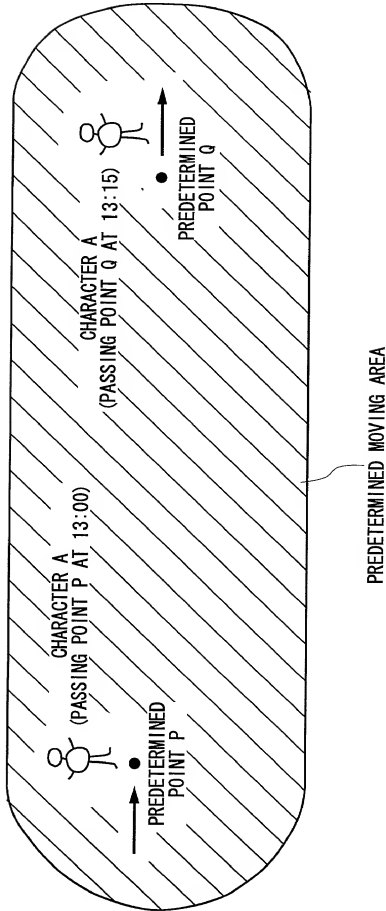


FIG. 20

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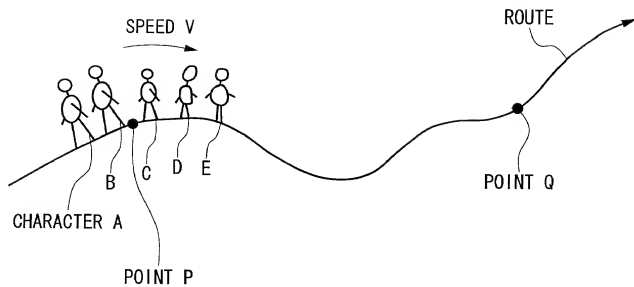


FIG. 21

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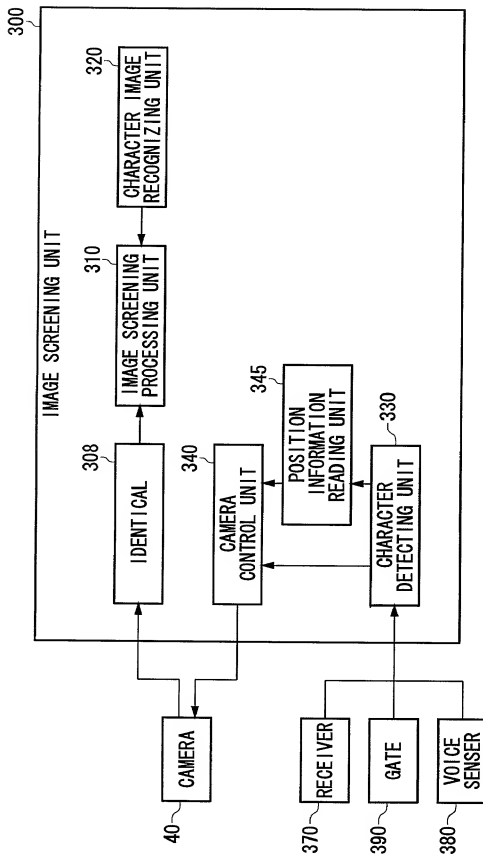


FIG. 22

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320: CHARACTER IMAGE RECOGNIZING UNIT

IMAGE DETECTING CONDITION

- CONDITION FOR DELETING IMAGE
 - EYES ARE CLOSED
 - FACIAL EXPRESSION IS ANGRY





| ○ DETECT × DELETE | ○ | × | ○ | × |
|----------------------|---|---|---|---|
| |  |  |  |  |
| | IMAGE1 | IMAGE2 | IMAGE3 | IMAGE4 |

FIG. 23

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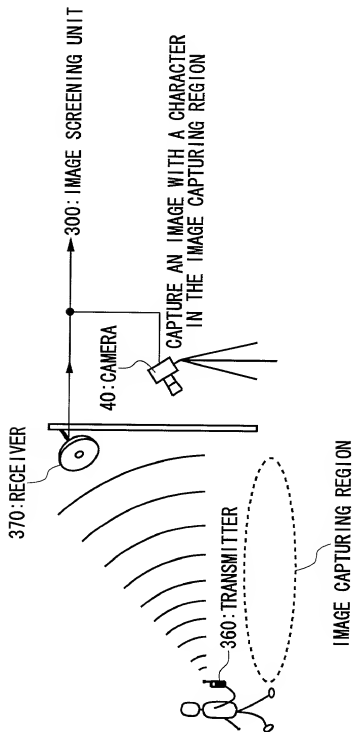


FIG. 24

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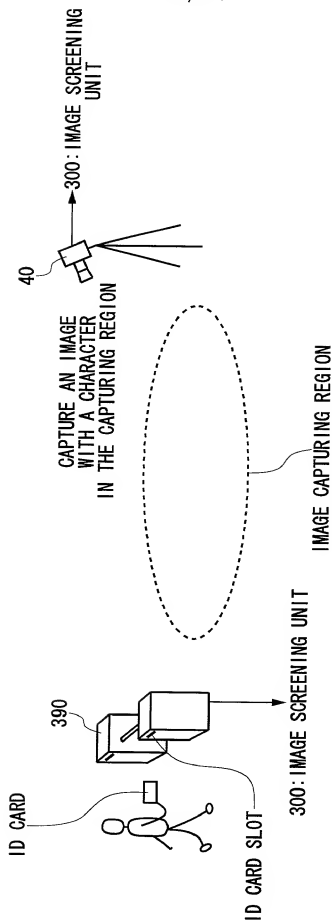


FIG. 25

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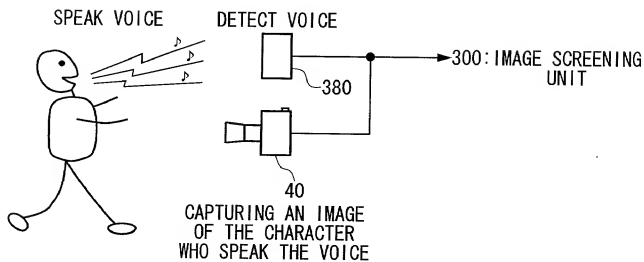


FIG. 26